

Plans, Specifications  
and Bill of Materials

for

*Three-walled  
Implement Shed*  
Rectangular—Open Type

*White Pine Bureau Plan No. 12*

IN EVERY LINE there is  
some one product that is  
recognized as pre-eminent.  
For use out-of-doors, where  
exposure to the weather or  
dampness is the test, this  
position—above all other  
woods—has for three cen-  
turies been accorded to

WHITE PINE



# THE THREE-WALLED IMPLEMENT SHED

Rectangular—Open Type  
AND HOW TO BUILD IT

An inexpensive type of Implement Shed, affording fair  
protection at minimum of cost.



The THREE-WALLED OPEN TYPE OF IMPLEMENT SHED—Finished with  
White Pine Barn Boards and Battens

*Issued by*

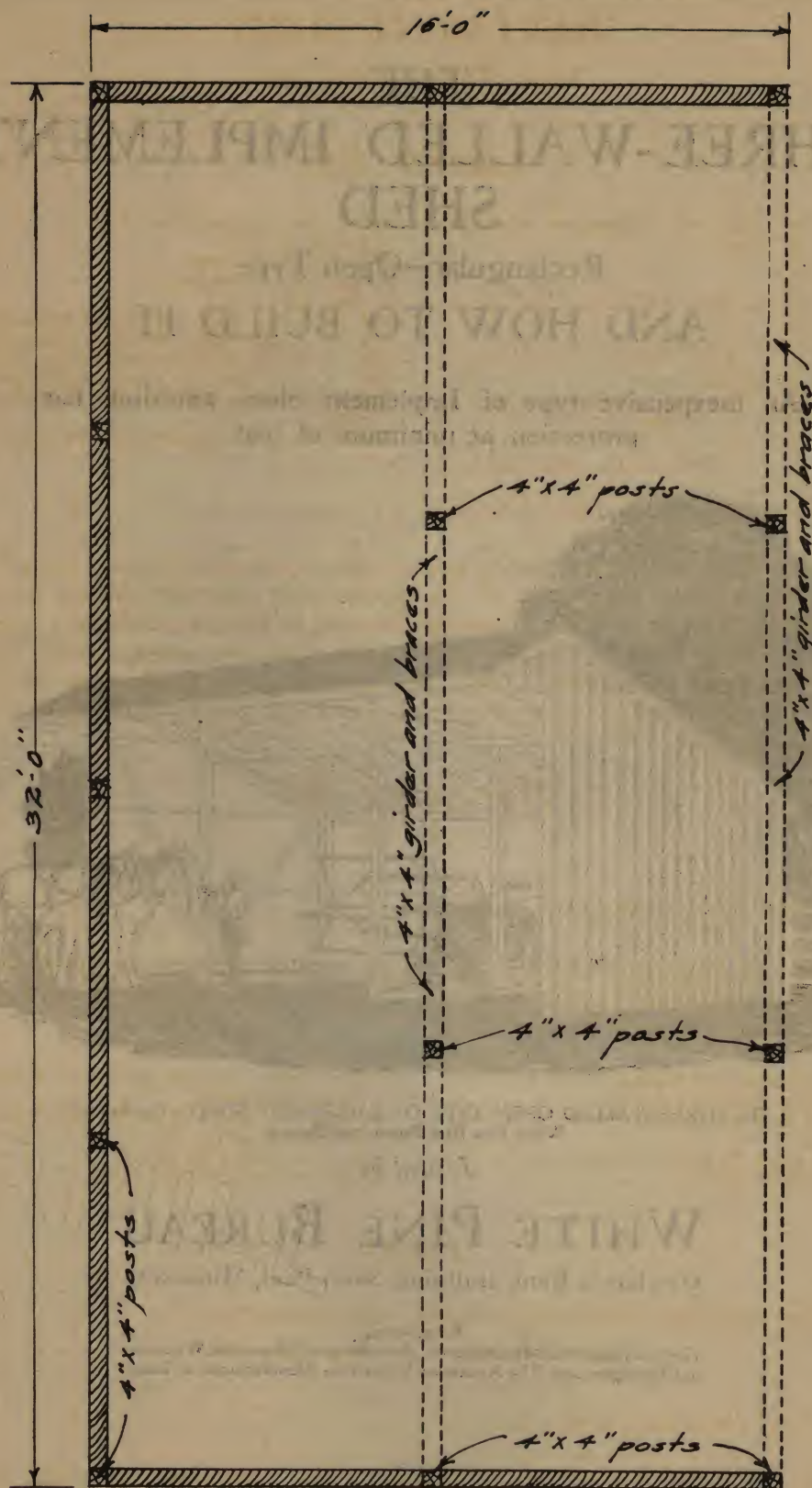
## WHITE PINE BUREAU

Merchants Bank Building, Saint Paul, Minnesota

Representing

The Northern Pine Manufacturers' Association of Minnesota, Wisconsin  
and Michigan, and The Associated White Pine Manufacturers of Idaho





FLOOR PLAN

## HOW TO BUY LUMBER

THE BEST WAY TO BUY LUMBER is to go to a lumber yard and ask for a "cut sheet" for the kind of lumber you want. This will give you the name of the lumber, the size, the length, and the weight. It will also tell you how much it costs per foot. This is the best way to buy lumber because you will know exactly what you are getting and you will not be overcharged.

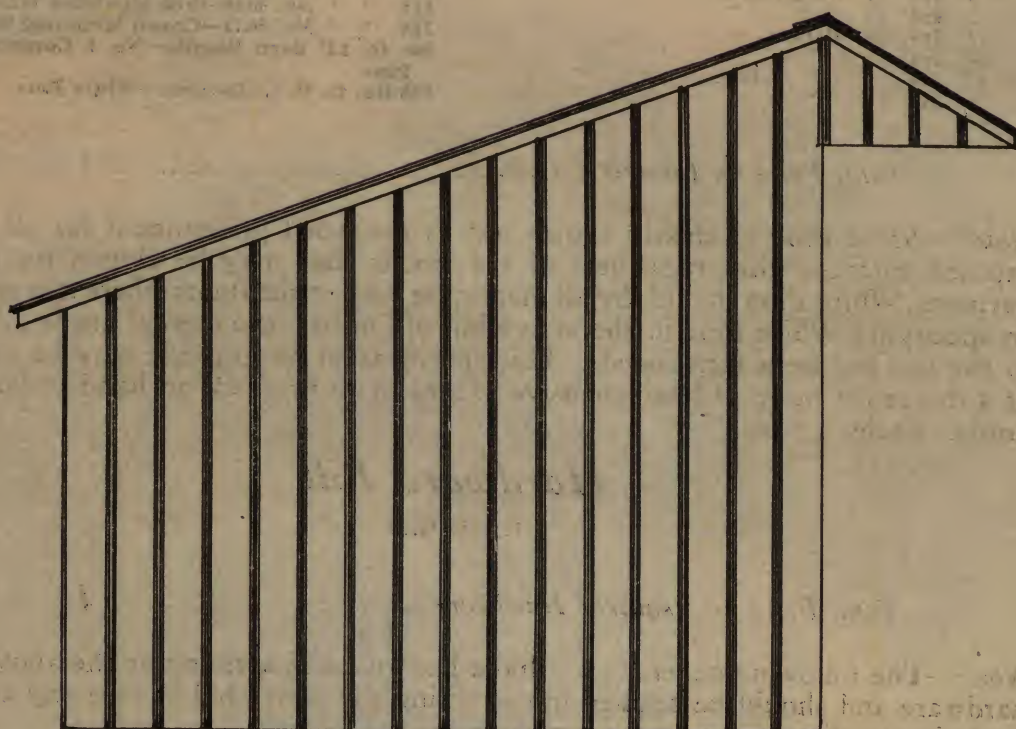
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END SECTION

**Note:**—All plans are drawn to an exact scale of  $\frac{1}{4}$  in. to 1 ft. All distances for spacing as called for by the plans or the length of any piece of lumber can be determined by applying a ruler.





END ELEVATION

Bill of material following can be readily adjusted by your local lumber dealer to any changes you may desire to make in the dimensions of the above building.

# IMPLEMENT SHED

Three-Walled—Open Type

## Lumber Bill

6	4x4	16	Sills—No. 1 Common White Pine	860 ft. Common Boards for Roof
5	4x4	8	Posts	1½ Rolls Tar Felt
4	4x4	12	"	7¼ M. Cedar Shingles
4	4x4	16	"	2 1x6 16 Ridge Boards
6	4x4	16	Girders	2 1x6 18 " "
4	2x4	16	"	114 lin. ft. 1x4 Facia—C Select White Pine
4	4x4	12	Corner Braces	114 " " 1x8 Frieze—C Select White Pine
2	4x4	16	" "	114 " " No. 8016—Bed Moulding White Pine
17	2x4	18	Rafters	114 " " No. 8032—Crown Moulding White Pine
17	2x4	5	"	800 ft. 12" Barn Boards—No. 1 Common White Pine
17	2x4	7	" Braces	800 lin. ft. O. G. Battens—White Pine
4	2x4	5	" "	

Total Price on Lumber F.O.B. .... \$ .....

*Note:*—White Pine so clearly stands out as the wood pre-eminent for all outside exposed surfaces, that regardless of the woods that may be chosen for framing purposes, White Pine should, by all means, be used in the items where it is specified. In specifying White Pine in the above bill of lumber, the *average* grade adaptable to the use has been mentioned. This specification as to grade may be varied to fit a desire for more or less expensive grades or to fit stock on hand in your local lumber dealer's yard.

## Hardware Bill

155 Lbs. Nails

Total Price on Required Hardware ..... \$ .....

*Note:*—The following general rules have been used in arriving at the above bill of hardware and should be applied in correcting the above bill in case any change is made in the dimensions of the building.

Framing lumber will require 15 lbs. 10D Nails and 6 lbs. 16D Nails per M.	Outside finish 1½ inches will require 20 lbs. 10D Finish Nails per M.
Framing joist will require 10 lbs. 16D Nails per M.	Bridging will require 26 lbs. 8D and 38 lbs. 10D Common Nails per M.
Outside finish ¾ inch will require 20 lbs. 8D Finish Nails per M.	Lath will require 8 lbs. per M.
	Shingles will require 5 lbs. per M.

## Paint

The building described herein will require approximately:

2 gals. body paint      ½ gal. trim paint

Total Price on Paint ..... \$ .....

*Note:*—One gallon of a good grade of barn paint will cover approximately 300 square feet of surface.

Total Price on All Required Material ..... \$ .....



## HOW TO BUY LUMBER

### THE BEST WOOD FOR THE PURPOSE

Every wood has certain uses for which it is by nature especially adapted—better, in fact, than any other—and on its selection for these uses hinges the whole problem of economy in wood construction. *Just as for an axe handle hickory is the best of all woods—just so for the outside of a house or barn or other permanent building, White Pine is the best of all woods—cheapest in the end, because of longer, more satisfactory service and the ease with which it is worked.*

### WHY WHITE PINE

White Pine is soft, yet strong; it does not warp or twist, swell or shrink, check or split even after years of exposure; it “stays put;” it takes and holds paint perfectly. Many instances in the East where it has endured exposure for more than two hundred years without paint, prove that it will give more lasting service than any other wood for all exposed surfaces. The lightness and the soft yielding grain of White Pine make it easy to handle and a pleasure to work it. *Hundreds of millions of feet of White Pine are being cut each year from virgin timber. It is still obtainable—the same “Old Reliable White Pine”—in any grade desired.*

### THE BEST GRADE FOR THE PURPOSE

The forests do not produce all perfect trees. Nor is it economy to demand clear lumber for all purposes. *Sound knots in a board do not in any way impair its strength nor its usefulness for certain uses.* A White Pine board with any number of sound knots is infinitely better for many uses than clear boards of a wood that will warp or split or rot after only a few short years of service.

### A POINT TO BE REMEMBERED

In figuring the cost of one wood over another, or of one grade of lumber over another, do not be misled by the difference in cost “per thousand feet.” A comparatively small amount of lumber in any one item is required for any building. In determining upon the use of White Pine as against its cheaper substitutes, figure the total cost of the amount required for siding—*only 800 feet in this case—against the total cost of an equal amount of the cheaper wood.* Then compare the difference with the total cost of the building. See if any difference, as may be found to exist, is not more than offset by its many advantages and the longer, more satisfactory service that is to be expected of it.

### ADVANTAGES OF BUYING LUMBER AT HOME

The many cheap woods which may be substituted and the various grades of each—the many variations in the sizes and dimensions of lumber—and the delays often incident to mail order transactions—make the risk attached to buying lumber until you have seen it and selected it on the ground, far in excess of any possible saving that may be made in the purchase price. Your local dealer is in business to stay—he is a part of your own community and bound to serve you in such a manner as to merit your future business. A stock of lumber is on hand in your local lumber yards. By buying your lumber locally you avoid delays, you pay for nothing until you have seen it and received it. *Your local lumber dealer's future business in your community is your guarantee of good service, absolute satisfaction and prices always consistent with the service rendered.*



**WHITE PINE LUMBER** is sold only through retail lumber dealers. Your dealer can supply you with all grades of White Pine. If he hasn't what you want in stock, any of the manufacturers listed below can supply him:

The Northern Pine Manufacturers' Association  
of Minnesota, Wisconsin and Michigan

Cloquet Lumber Company	Cloquet, Minn.
Crookston Lumber Company	Bemidji, Minn.
Johnson-Wentworth Company	Cloquet, Minn.
The J. Neils Lumber Company	Cass Lake, Minn.
Nichols-Chisholm Lumber Company	Frazee, Minn.
Northland Pine Company	Minneapolis, Minn.
The Northern Lumber Company	Cloquet, Minn.
Pine Tree Manufacturing Company	Little Falls, Minn.
Red River Lumber Company	Akeley, Minn.
Rust-Owen Lumber Company	Drummond, Wis.
St. Croix Lumber & Mfg. Company	Winton, Minn.
J. S. Stearns Lumber Company	Odanah, Wis.
The I. Stephenson Company	Wells, Mich.
David Tozer Company	Stillwater, Minn.
The Virginia & Rainy Lake Company	Virginia, Minn.

The Associated White Pine Manufacturers  
of Idaho

Blackwell Lumber Company	Cœur d'Alene, Idaho.
Bonnors Ferry Lumber Company	Bonnors Ferry, Idaho.
Dover Lumber Company	Dover, Idaho.
Humbird Lumber Company	Sandpoint, Idaho.
McGoldrick Lumber Company	Spokane, Wash.
Milwaukee Land Company	St. Joe, Idaho.
Roselake Lumber Company	Roselake, Idaho.
Edward Rutledge Timber Company	Cœur d'Alene, Idaho.
Panhandle Lumber Company	Spirit Lake, Idaho.
Potlatch Lumber Company	Potlatch, Idaho.

*Any Information desired regarding White Pine will be furnished  
by any member of either Association or by the*

Representing  
The Northern Pine Manufacturers'  
Association of Minnesota, Wisconsin  
and Michigan, and The Associated  
White Pine Manufacturers of Idaho

**WHITE PINE BUREAU**

Merchants Bank Building, Saint Paul, Minnesota

The White Pine Bureau will send on request complete plans, specifications and bill of materials for any of the buildings listed below:

Plan No. 1—Gambrel Roof Barn—Drop Siding.

“ “ 2—Gambrel Roof Barn—Barn Boards and Battens.

“ “ 3—Garage.

“ “ 4—Combination Corn Crib and Granary.

“ “ 5—Milk House.

“ “ 6—Poultry House—Combination Shed and Gable Roof.

“ “ 7—Poultry House—Gable Roof.

“ “ 8—Poultry House—Shed Roof.

“ “ 9—Concentrated Hog House—Shed and Gable Roof.

“ “ 10—Hog House—Shed Roof.

“ “ 11—Portable Hog Cot—A-shape.

“ “ 12—Three-Wall Implement Shed.

“ “ 13—Four-Wall Implement Shed.

“ “ 14—Octagonal Implement Shed.



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From the collection of:

Alan O'Bright

9—Concentrated Hog House—Shed and  
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